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Cape Thompson, July 20, 1963

Tundra between Ogotoruk Creek
and Cape Thompson, parallel to coast

63-431 *Calliergon turgescens*

in wet frost boil in tundra

63-432 *Bryum*

same data as preceding

63-433 *Pottia Heimii*

on silt in frost boil in tundra

63-434 *Meesia uliginosa*

in wet frost boil in tundra

63-435 ^R*Tomanthypnum* *intens* + *Brachythecium* *turgidum*

same data as preceding

63-436 *Dicranodon rubellus*

on silt in wet frost boil in tundra

63-437 *Campylopus stellatus*

in wet frost boil in tundra

Cape Thompson, July 20, 1963

- *
63-438 ~~Trinia~~ ??? ~~hyperolada~~? in quantity
on hummock in tundra
- 63-439 *Minium orthorhynchum*
same data as above
- 63-440 *Lulacomium palustre*
in wet frost boil, in tundra
- 63-441 ~~Bartramia ethyphylla~~ *Campylopus Schimperii*
on hummock in tundra
- 63-442 *Bryum*
on silt in wet frost boil in tundra
- 63-443 *Cirriophyllum*
in wet frost boil in tundra
- 63-444 *Minium ~~medium~~ ciliare*
on hummock in tundra
- 63-445 *Dichodontium*?
on silt, wet frost boil in tundra

Cape Thompson, July 20, 1963

- 63-446 *Drepanocladus revolvens*
in wet frost boil in tundra
- 63-447 *Hylacomium*
on hummock in tundra
- 63-448 *Blepharostoma trichophyllum*
same data as preceding
- 63-449 *Aulacomium turgidum*
same data as preceding
- 63-450 *Riccardia pinguis*
on silt in wet frost boil in tundra
- 63-451 *Calliergon giganteum*
in wet frost boil in tundra
- 63-452 *Trimmia*
on hummock in tundra
- 63-453 *Plagiobryum demissum*
on silt in wet frost boil in tundra

Cape Thompson, July 20, 1963

- 63-454 *Bryum ~~terrestris~~ cryophilum* Mart.
in wet frost soil in tundra
- 63-455 *Oncophorus wahlenbergii*
on silt in wet frost soil, in tundra
- 63-456 *Bryum*
same data as preceding
- 63-457 *Leskea nervosa*
on limestone rock on mountainside
- 63-458 *Distichium inclinatum*
on soil in wet frost soil, in tundra
- 63-459 *Entodon*
in rather dry Dryas tundra, mountainside
- 63-460 *Cinclidium arcticum*
in wet place in tundra
- 63-461 *Calliergon giganteum*
same data as preceding

Cape Thompson, July 20, 1963

63-462 *Orthotrichum rufescens*
on silt, wet frost boil in tundra

63-463 *Scapania degeneri*
same data as preceding

63-464 *Drepanocladus*
in wet place in tundra

63-465 *Encalypta rhaetocarpa*
on silt, wet place in tundra

63-466 *Bryobrittonia pellucida*
same data as preceding

63-467 *Grimmia* (*Schistidium*)
same data as preceding

63-468 hepatic *Anellia* + *Tetradodon*
same data as preceding

63-469 *Rhytidium rugosum*
on rather dry hummock in tundra

Cape Thompson, July 20, 1963

63-470 *Tetraphodon unioideus* var
on soil, wet place in tundra

63-471 *Dicranum*
on hummock in tundra

63-472 *Plagiobhila arctica*
same data as preceding

63-473 *Tortella arctica*
~~*Fruticostoma cuspidatissimum*~~
on silt, wet frost boil in tundra

63-475 *Philonotis tomentella*
same data as preceding

63-476 *Desmatodon laureri*
same data as preceding

63-477 *Encalypta ciliata*
same data as preceding

63-478 *Cnididium latifolium*
in wet place in tundra

Cape Thompson, July 20, 1963

63-479 *Drepanocladus revolvens*
in wet place in tundra

63-480 *Pohlia* (*propaguliferous*)
on soil, hummock in tundra

63-481 *Brachythecium*
^{wet}
on soil in tundra

63-482 ~~*Hypnum*~~ *Drepanocladus revolvens*
on hummock in tundra

63-483 *Trichodon cylindricus*
on soil, wet frost boil in tundra

63-484 ~~*Bryum*~~ *Encalypta prosera* Buch
same data as preceding

63-485 *Myurella julacea*
on soil in wet frost boil in tundra

63-486 *Calliergon sarmentosum*
on wet soil in tundra



Cape Thompson, July 20, 1963

63-487 *Distichum capillaceum*

on hummock in tundra

63-488 *Dicranum*

on hummock in tundra

63-489 *Abietinella abietina*

on hummock, rather dry mountainside

63-490 *Arctacomnium acuminatum*

on hummock in wet tundra

63-491 *Cetoscopus nigritus*

on soil in wet frost boil in tundra

63-492 *Cratoneuron filicinum*

In wet place in tundra

63-493 *Distichum flexicaule*

in wet place in tundra



Cape Thompson, July 21, 1963.

In tundra between Ogotomuk Creek and deep ravine northwest of camp, parallel to seashore

63-494 *Hypnum*

on hummock in tundra

63-495 *Polystichum piliferum*

on shale outcrop in tundra

63-496 *Cladonia dendroidea*

on steep bank of brook in tundra

63-497 *Diplophyllum taxifolium*

on soil, side of hummock in tundra

63-498 *Racomitrium canescens*

on soil in wet frost boil, in tundra

63-499 *Calliergon sarmentosum*

in wet place in tundra

Cape Thompson, July 21, 1963

- 63-500 *Mnium orthorhynchum*
On hummock in tundra
- 63-501 *Lophozia*
On hummock in tundra
- 63-502 *Radula prolifera*
On hummock in tundra
- 63-503 *Calliergon turgescens*
in wet frost boil in tundra
- 63-504 *hepatic Cephalozella arctica*
on silt in wet frost boil, in tundra
- 63-505 *Bryum*
On hummock in tundra
- 63-506 *Encalypta alpina*
on hummock in tundra
- 63-507 *Schistidium*
in wet frost boil, in tundra



Cape Thompson, July 21, 1963

- 63-508 *Pogonatum*
on hummock in tundra
- 63-509 *Drepanocladus revolvens*
in wet place in tundra
- 63-510 *Rhacomitrium lanuginosum*
on hummock in tundra
- 63-511 *Fissidens adiantoides*
on soil, wet frost boil in tundra
- 63-512 hepatic *Tauergewannia rubra*
on soil, wet frost boil in tundra
- 63-513 *Bryum*
on soil, wet frost boil in tundra
- 63-514 *Campylopus stellatus*
in wet place in tundra
- 63-515 ~~*Tayloria henschkei*~~ *Oncophanes alpestris* ^{stet}
on silt, wet frost boil in tundra

Cape Thompson, July 21, 1963

63-516 *Tortella fragilis*

on hummock in tundra

63-517 ~~Desmatodon~~ *Tortula mucronifolia*

on silt in wet frost boil, in tundra

63-518 *Hypnum*

on silt in wet frost boil, in tundra

63-519 *Aulacomnium*

in wet frost boil in tundra

63-520 *Hypnum*

on hummock in tundra

63-521 *Drepanocladus lycopodioides*

in wet frost boil in tundra

63-522 *Lophozia quadrilobata*

on side of hummock in tundra

Cape Thompson, July 21, 1963

63-523 *Orthotrichum*

in wet frost boil, in tundra

63-524 hepatic *Dicranella* ~~sp.~~ ^{tailor}

on side of hummock in tundra

63-525 *Drepanocladus revolvens*

in wet frost boil, in tundra

63-526 hepatic *Mammia* ~~sp.~~

on side of frost hummock, in tundra

63-527 *Lophozia* ~~intertexta~~ ^{gymnocarpha}

on side of hummock in tundra

63-528 *Gymnostomum recurvirostrum*

on soil in wet frost boil, in tundra

63-529 *Drepanocladus revolvens*

in wet place in tundra

Cape Thompson, July 21, 1963

63-530 | *Dicranella*

on silt, hummock in tundra

63-531 | ^{Polytrichum}
~~Dicranum~~ *juniperinum*

on silt, frost hummock in tundra

63-532 *humum*

on side of hummock in tundra

63-533 *Psilopilum confolium*

on silt, frost hummock in tundra

63-534 *Pogonatum*

on silt, frost hummock in tundra

63-535 *Marchantia polymorpha*

on silt, frost hummock in tundra

63-536 *Plagiochila arctica*

on hummock in tundra

Cape Thompson, July 21, 1963

63-537 *Scapania degneri*
in wet place in tundra

63-538 *Pogonatum capillare*
on silt, frost hummock in tundra

Cape Thompson, July 21, 1963

In shale areas and wet tundra, in ridges
SE of camp

63-539 *Hypnum*
on hummock in tundra

63-540 *Haplodon wonskoldii*
in wet place in tundra

63-541 hepatic *liverwort*
on wet, wet frost boil in tundra

63-542 *Conostomum*
on shaly hummocks, mountainside

63-543 *Crocophorum*
on hummock in tundra

63-544 *Scaparia deliziana*
in wet place in tundra

Cape Thompson, July 21, 1963

63-545 *Polytrichum*

in wet place in tundra

63-546 *Cnidium*

in wet place in tundra

63-547 *Calliergon samentosum*

in wet place in tundra

63-548 *Dicranella*

on silt, wet frost boil in tundra

63-549 *Drepanocladus exannulatus*

in wet frost boil in tundra

63-550 *Pogonatum capillare*

on hummock in tundra

63-551 *Hepaticum*

on silt, wet frost boil in tundra

63-552 *Scapania*

on silt, wet frost boil in tundra

Cape Thompson, July 21, 1963

- 63-553 *hepatic Scapimicne var. Thunbergii*
on silt, wet frost boil in tundra
- 63-554 *Anthelia julacea*
on silt, wet frost boil in tundra
- 63-555 *Androsace? rupestris*
in wet frost boil in tundra
- 63-556 *Trimnia*
on hummock in tundra
- 63-557 *Calligon? sarmentosum*
on rock in stream, at water level
- 63-558 *Fossombronina arctica*
on silt in frost boil, near new air strip
- 63-559 *Schistidium* ^{*apocarpum*} ~~*apocarpum*~~
on silt in wet frost boil in tundra

Cape Thompson, July 21, 1963

- 63-560 *Calligonum sarmmentosum*
on hummock in tundra
- 63-561 *Aulacomnium palustre*
on hummock in tundra
- 63-562 *Polytrichum juniperinum*
on shale, mountainside
- 63-563 *Humulus*
wet place in tundra
- 63-564 *Boerhaavia pomiformis*
on exposed stony area in tundra
- 63-565 *Bryum* (red) *Cryophilum* Mart.
in wet frost bit in tundra
- 63-566 *Polygonatum*
in stony area, mountainside tundra

Cape Thompson, July 22, 1963

On limestone mountain ridge NW of camp.

63-567 *Holmgramia*

in wet place, mountainside tundra

63-568 *Splachnum vasculosum*

in springy place, mountainside tundra

63-569 *Bryum*

in springy place, mountainside tundra

63-570 *Catorscopium nigrum*

in springy place, mountainside tundra

63-571 *Dermatodon laurei*

on silt in wet place, mountainside tundra

63-572 *Didymodon rufus*

on silt in wet frost boil, mountainside tundra

63-573 *E. nigrum*

on hummocks in tundra, mountainside

Cape Thompson, July 22, 1963

63-574 *Oncophorus alpestris*

on silt in wet frost boil, mountainside tundra

63-575 *Arnellia*

on silt in wet frost boil, mountainside tundra

63-576 *Dichodontium?*

on silt in very wet frost boil, mountainside tundra

63-577 *Lecoclelea heterocarpa*

on hummock, mountainside Tundra

63-578 *Brachythecium?* *crispum*

in springy place, mountainside tundra

63-579 *Bryum*

on hummock, mountainside Tundra

63-580 *Tetraphodon muricoides*

with preceding

Cape Thompson, July 22, 1963

63-581 *Meesia triquetra*

in springy place, mountainside tundra

63-582 *Linum*

in springy place along stream

63-583 *Schistidium*

in wet frost boil, mountainside tundra

63-584 *Plagiobaculum pulchellum*

on silt, frost ~~boil~~ hummock, mountainside
tundra

63-585 *Hymen*

in wet place, mountainside tundra

63-586 *Mesopterychia Sahlbergii*

in wet place under hummock, mountainside
tundra

63-587 *Linum hymenophyllum*

on wet frost boil, mountainside tundra

Cape Thompson, July 22, 1963

- 63-588 *Mnium*
in wet places in tundra, mountainside
- 63-589 *Drepanocladus brenckmannii*
in wet frost boil, mountainside tundra
- 63-590 *Hypnum*
on hummock in tundra
- 63-591 *Schistidium platyphyllum*
on rocks in stream, mountainside
- 63-593 *Hypnum*?
with preceding
- 63-593 *Mnium circinoides*
in wet places in mountainside tundra
- 63-594 *Ptilidium pulcherrimum*
on hummock in tundra
- 63-595 *Byzobrythonia pellucida*
on moist hummock in tundra

Cape Thompson, July 22, 1963

- 63-596 *Cinclidium latifolium*
in wet place in tundra
- 63-597 *Splachnum vasculosum*
in springy place, mountainside tundra
- 63-598 *Thuidium*
on wet hummock, mountainside tundra
- 63-599 *Cinclidium arcticum* c. fr.
in springy place, mountainside tundra
a. *Catoscopus megala*
- 63-600 *Dryas octopetala*
on soil,
" in *Dryas* community, relatively dry, steep
mountainside
- 63-601 *Tortula ruralis*
in dry place, steep mountainside
- 63-602 ~~*Hypnum*~~ *Drepanocladus uncinatus*
on soil, *Dryas* community, steep mountainside
- 63-603 *Entodon*
with preceding.

End of July 22

Cape Thompson, July 23, 1963

Tundra in big valley north of Ogotomik Creek

63-604 *Dicranum*

in wet tundra

63-605 *Trimmia*

vertical
on bank of stream

63-606 *Drepanocladus aduncus*

in water along shore of small lake

63-607 *Polystichum*

On steep bank of small lake

63-608 *Pohlia nutans*

on vertical silt bank along stream

63-609 *Bartramia isophylla*

with preceding

63-610 *Perlophilum campyloides*

On bare silt, high bank along stream



Cape Thompson, July 23, 1963

63-611 *Blossia prilla*
on silt, bank of small stream

63-612 *Dicranella*
with preceding

63-613 *Fossombronia* (?) *alaskana*
on silt, frost bit in tundra



Cape Thompson, July 24, 1963

In tundra between camp & ridge on NW.

63-614 *Cochlearia*

on silt, tundra back of beach

63-615 *Fumaria hygrometrica*

on silt, disturbed area near camp

63-616 *Pohlia prolifera*

on silt, disturbed area near camp

63-617 *Herberta ~~solomonensis~~*

in wet frost boil in tundra

63-618 *Myurella julacea*

in wet frost boil in tundra

63-619 *Scapania ~~cuspidatula~~*

in wet frost boil in tundra

63-620 *Aloina brevirostris*

on silt in frost boil in tundra

Cape Thompson, July 24, 1963

63-621 *Hypoxia* *Hardinia* *agrostoides*
On silt, otherwise bare frost boil in tundra

63-622 *Didymodon*?
same habitat as preceding

63-623 *Scaparia* *heugensii*
in wet frost boil in tundra

63-624 *Brachyneurium*
on hummock in tundra

63-625 *Lophozia* *quadricolor*
among mosses in wet frost boil in tundra

63-626 *Plagiochila* *arctica*
on soil, wet frost boil in tundra

63-627 *Lophozia*
among mosses, wet frost boil in tundra

Cape Thompson, July 24, 1965

63-628 *Berberis floribunda*
among mosses, wet frost boil in tundra

63-629 *Cypripedium*
on hummock in tundra

63-630 *Cornus*
in wet frost boil in tundra

63-631 *Ditrichum flexicaule*
on soil, wet frost boil in tundra

63-632 *Tamus*
on soil, wet frost boil in tundra

63-633 *Cinclidium stygium*
on soil, wet place in tundra

63-634 *Cinclidium latifolium*
in wet frost boil in tundra

Cape Thompson, July 24, 1963

- 63-635 *Dichodontium*
among mosses, wet frost boil in tundra
- 63-636 ~~*Ptilia heimerlii*~~ *Desmatodon laurei*
on silt in otherwise bare frost boil in tundra
- 63-637 *Brachythecium*
in wet frost boil in tundra
- 63-638 *Bryum*
on silt in wet frost boil in tundra
- 63-639 *Saclania glaucescens*
on hummock in tundra
- 63-640 *Distichum inclinatum* (?)
on silt, wet frost boil in tundra
- 63-641 *Dicranella* ?
on silt, wet frost boil in tundra



Cape Thompson, July 24, 1963

63-642 *Seligeria*

on pebble in wet frost boil in tundra

63-643 *Onophorus*

in wet frost boil in tundra

63-644 *Hypnum*

on hummock in tundra

63-645 ~~*Hypnum*~~ *Prep. hypnoides*

in wet frost boil in tundra

63-646 ~~*Tetradlea macrospora*~~ *Bryozoa Anophyllum recurvirostrum*

on silt in frost boil in tundra

63-647 *Fissidens adnematoides*

in wet frost boil in tundra

63-648 *Hymenostylium*?

in soil, wet frost boil in tundra



Cape Thompson, July 24, 1963

63-649 *Bryum*

on soil in wet frost boil in tundra

63-650 *Trichostomum crispulatum*? - fr.
on hummock
in wet frost boil in tundra

63-651 *Oncophorus alpestris*

on soil in wet frost boil in tundra

Aklavik, N.W.T., Canada, July 21, 1963

On silt + base of trees, from air strip to a mile
or two downstream, among willow, alder + spruce.

63-652 | *Mnium*

on silt, seasonally inundated, under alders

63-653 | *Brachypodium*

same data as 63-652

63-654 | *Bryum*

same data as 652

63-655 | *Campylopus*

same data as 652

63-656 | *Pohlia*

same data as 652

63-657 | *Dicranella*

same data as 652



Aklavik, N.W.T., Canada, July 27, 1963

63-658 *Pylaisia* (?)
seasonally
On base of willows, inundated area near river

63-659 *Drepanocladus* (?)
in wet depression, same area as 658

63-660 *Dicranella*
on silt, seasonally inundated, under alders

63-661 *Funaria*
same data as 660

63-662 *Eurhynchium*
same data as 660

63-663 *Bryobrittonia*
same data as 660

63-664 *Pohlia*
same data as 660

Aklavik, N.W.T., Canada, July 21, 1963

63-665 *Timmia* (c.f.)

on silt, base of alders & willows, seasonally
inundated, near river.

63-666 *Bryum*

same data as preceding

63-667 *hepatic*

on silt, seasonally inundated near river

63-668 *Blechnum* *fruticosa*

same data as preceding

63-669 *Leptobryum*

same data as 63-668

63-670 *Barbula* (?)

same data as 63-667

63-671 *Distichium capillaceum*

on silt, base of willow seasonally inundated,
near river.

Aklavik, N.W.T., Canada, July 27, 1963

63-672 *Lophocolea minor*
on silt, under alders, seasonally inundated

63-673 ^{*Hyponum*} ~~*Prepseudocladus uncinatus*~~
same data as 63-672

63-674 *Hylocomium*
on seasonally inundated silt, near river

63-675 *Dicranum*
same data as 63-674

63-676. *Orthotrichum*
On base of ^{willow} alder, seasonally inundated

63-677 *Tminia*
same data as 63-676

63-678 *Myriniia*(?)
same data as 63-676

Aklavik, 11 W.L., Canada, July 27, 1963

63-679

Vidymodon rubellus ^{seasonally inundated}
on silt over base of willow, near river

63-680

Minium orthorhynchium
on seasonally inundated silt bank under
willows, near river

63-681

on base of tree, seasonally inundated, near river

63-682

Campylopus
in wet depression, seasonally inundated, near river

63-683

Pohlia
on silt, under willows seasonally inundated

63-684

Brachythecium
same data as 63-683

63-685

Ceratodon purpureus
same data as 63-683



At Klevik, N.W.I., Canada, July 21, 1963

63-686 *Dryas octopetala uncinata*
On base of seasonally inundated willows

63-687 *Tortula ~~maculata~~ mucronifolia*
same data as 63-686

63-688 *Aulacomnium palustre*
in wet depression, seasonally inundated by river

63-689 *Marchantia*
same data as 63-688

63-690 *Brachythecium*
same data as 63-688

63-691 *Cratoneuron* ?
same data as 63-688

63-692 *Encalypta*
on silt, seasonally inundated tree base



Aklavik, N.W.T., Canada, July 27, 1963

63-693 Calliergon

in wet depression, seasonally inundated by river

63-694 Tomenthypnum

same data as 63-693

63-695 Amblystegium

on tree base, seasonally inundated by river

~~63-696~~



Inuvik, N.W.T., Canada, July 28, 1963

In spruce forest just south of gravel pit at south
edge of Inuvik, road to airport

63-696 *Polytrichum*

in boggy spruce forest

63-697 *Mylia anomala*

among *Sphagnum* in boggy spruce forest

63-698 *Aulacomnium palustre*

in wet place, spruce forest

63-699 *Lophocolea*

same data as 63-698; often on lichen

63-700 *Plagiothidium*

same data as 63-698

63-701 *Aulacomnium turgidum*

same data as 63-698

Inuvik, N.W.T., Canada, July 28, 1963

63-702 *Polytrichum juniperinum*
on disturbed soil in spruce forest

63-703 *Pogonatum*
same data as 63-102

63-704 *Leptobryum*
same data as 63-102

63-705 *Calypogeia*
over mosses, esp. *Sphagnum*, in wet places,
spruce forest

63-106 *Fimaria hygrometrica*
on disturbed soil in spruce forest

63-707 *Pohlia*
same data as 63-106

63-708 *Lophozia*
among *Sphagnum*, wet place in spruce forest

Inuvik, N.W.T., Canada, July 28, 1963

63-709 *Hylacomium*

in wet place, spruce forest

63-710 *Dicranum*

same data as 709

63-711 *Compositum*

same data as 709

63-712 *Sphenolobus* (?)

same data as 709

63-714 *Dicranum*

same data as 709

63-715 *Dicranum*

same data as 709

63-716 *Dicranella*

in soil, disturbed place in spruce forest

Inuvik, N.W.T., Canada, July 28, 1963

63-717 Tetraphodon minivides
in ~~swamp~~ wet depression, spruce forest

63-718 Lophozia
same data as 63-717

63-719 Hypnum
in wet place, spruce forest

63-720 Polytichum
same data as 63-719

63-721 Lophocolea
same data as 63-719

63-722 Polytichum
same data as 63-719

63-723 Brachythecium
same data as 63-719

63-724 Campylopus
same data as 63-719



Inuvik, N.W.T., Canada, July 28, 1963

63-725 Pohlia

in wet place, spruce forest

63-726 Dicranum

same data as 63-725

63-727 Tomenthypnum?

same data as 63-725

63-728 Hypnum

same data as 63-725

63-729 Polystichum

same data as 63-725

63-730 Calliergon

same data as 63-725

63-731 Marchantia

same data as 63-725

Inuvik, NW 1., Canada, July 29, 1963

In forest between Inuvik and airport (to south).

63-732 *Dicranum*

in moist place in boggy forest

63-733 *Hypnum*

same data as 63-732

63-734 *hepatic*

same data as 63-732

63-735 *Mnium*

under alders along stream

63-736

same data as 63-735

63-737 *Mnium*

same data as 63-735

Inuvik, NWT., Canada, July 29, 1963

63-738 *Myurella*

among mosses along stream, under alders

63-739 *Calliergon*

on Sphagnum, wet spruce forest

63-740 *Calliergon*

in wet depression in spruce forest

63-741 *Lophozia*

same data as 63-740

63-742 *Hypnum*

same data as 63-741

63-743 *Marchantia*

in disturbed area in muskeg

63-744 *hepatia*

in moist place in birch forest

Inuvik, NW1, Canada, July 29, 1963

- 63-745 *Brachythecium*
in wet place in birch forest
-
- 63-746 *Calliergon*
in wet place in birch forest
-
- 63-747 *Pohlia*
same data as 63-746
-
- 63-748 *Lophozia*
same data as 63-746
-
- 63-749 *Mnium orthorhynchum*
in moist place along stream, under alders
-
- 63-750 *Lophozia*
in wet depression in forest
-
- 63-751 *Leptobryum*?
in wet depression in forest

Inuvik, NWT, Canada, July 30, 1963

North of Inuvik, on ridges & along river

63-752 *Trichodon*

on silt in disturbed area

63-753 *Aloina*

on silt in disturbed area

63-754 *Dicranella*

on silt in disturbed area

63-755 *Blasia*

on silt in disturbed area

63-756 *Funaria*

on soil in disturbed area

63-757 *Scapania*

in wet place in spruce forest

63-758 *Aulacomnium palustre*

same data as preceding

Inuvik, N.W.T., Canada, July 30, 1963

- 63-759 *Distichium capillaceum*
On base of willow, near river
- 63-760 *Drepanocladus*
On silt under willows, near river
- 63-761 *Pylaisia*
on base of willow, near river
- 63-762 *Campylopusium*
same data as 761
- 63-763 *Myrinia?*
On silt, bases of willows, ^{seasonally} inundated by river
- 63-764 *Distichium*
same data as preceding
- 63-765 *Myurella*
same data as preceding

Sachs Harbour, Banks Island, N.W.T.,
Canada, July 31, 1963

In vicinity of small lake north of airstrip

- 63-766 *Hypnum?*
On silt, lakeshore
- 63-767 *Haplodon*
in very wet moss mat, lake shore
- 63-768 *Meesia triquetra*
same habitat as 63-767
- 63-769 *Cinniphylloides*
same habitat as 63-767
- 63-770 *Mnium* ^{mexican} ~~affine~~ ♀ +
same habitat as 63-767
- 63-771 *Cinclidium*
same habitat as 63-767
- 63-772 *Cinclidium latifolium* (in quantity)
same habitat as 63-767

Sachs Harbour, Banks Island, NWT
July 31, 1963

63-773 *Bryum*
among mosses, wet swale, lake shore

63-774 *Drepanocladus*
in wet swale, lake shore

63-775 *Splachnum vasculosum*
in wet swale, lake shore

63-776 *Distichium ~~indivertum~~* (!) *Hagenii*
on silt, lake shore

63-777 *Campylidium* *Cratogeomys arcticus*
on silt, lake shore

63-778 *Bryum*
in very wet swale, lake shore

(2) *percha + Fontana* (!)
63-779 *Drepanocladus* *Fontana* var. *pumila*
in very wet swale, lake shore

Sachs Harbour, N.W.T., Canada.

Banks Island. July 31, 1963

63-780 *Cetoscopecium*

on silt, very wet swale, lake shore

63-781 *Dicymodon rufus* (W) = *arvensis*

on exposed silt, tundra hillside above lake

63-782 *Potamogeton Heimii* - *Desmatodon heimii*

on exposed silt near lake
782a = *Desmatodon cernuus* ^{eyes}

63-783 *Bryum*

in very wet swale, lake shore

63-784 *Splachnum vasculosum* D = *Aplodon wormskoldii*

in very wet swale, lake shore

63-785 *Orthothecium chrysaceum*

in very wet swale, lake shore

63-786 *Brachythecium*

in very wet swale, lake shore

63-787 *Campylopusium*

on silt in very wet place, lake shore

Sachs Harbour, Banks Island, N.W.T.,
Canada - July 31, 1963

- 63-788 *Pleurozia pinguis*
among mosses, wet swale, lake shore
- 63-789 *Dicranum capillare*
on moist silt, lake shore
- 63-790 *Leptobryum pyriforme*
on wet silt, lake shore
- 63-791 *Orthothecium strictum*
on wet silt, lake shore
- 63-792 *Brachythecium*
in very wet swale, lake shore
- 63-793 *Calliergon turgescens* *Scorpidium turgescens*
in very wet swale, lake shore
- 63-794 *Orthothecium*
among mosses, very wet swale, lake shore

Sachs Harbour, Banks Island, NWT
Canada July 31, 1963

- 63-795 *Ditrichum flexicaule*
on silt, very wet swale, lake shore
a. *Tomenthypnum* b. *Hypnum proserpin*
- 63-796 *Encalypta alpina*
on silt, tundra near lake
- 63-797 *Calliergon turgescens* - *Scorpidium*
in very wet swale, lake shore
- 63-798 *Orthotrichum speciosum*
on silt, crevice between polygons, hill top tundra
- 63-799 *Philonotis*
on wet silt, lake shore
- 63-800 *Cnididium ~~anthracinum~~ latifolium*
in very wet swale, lake shore
- 63-801 *Cnididium latifolium*
in very wet swale, lake shore
- 63-802 *Bryobatrachia?* *Cratoneura* a. *Floerkea*
on wet silt, lakeshore

Jacks Harbour, Banks Island, N.W.T.,
Canada July 31, 1963

- 63-803 *Camphyllum*
in very wet sedge, lake shore
- 63-804 *Hypnum*
on silt, crevices in hill top tundra
- 63-805 *Mnium rugicum*
on wet silt, lakeshore
- 63-806 *Bryum*
on wet silt, lake shore
- 63-807 *Dicymodon aspenifolius*
(*Tortella nivalis*)
on silt, hill top tundra
- 63-808 hepatic *Preissia quadrata*
on moist silt, lake shore
- 63-809 *Tortella fragilis*
on moist silt in crevice, hill top tundra
- 63-810 *Embryochium*? *diversifolium* *pulchellum* (Hedw.)
with *Preissia* Tenn.

Sachs Harbour, Banks Island, N.W.T.,
Canada. July 31, 1963.

63-811 *Barbula* ~~tr~~ *icmadophila* Schimp ex C. Muell
on moist silt in crevice, hill top tundra

63-812 *Arnellia* *fennica* (Gottsche) Lindberg
on moist silt, lake shore

63-813 *Blepharostoma* *Tindophylla*
^{very}
on moist soil, lake shore

63-814 *Encalypta*
on moist silt, lake shore

63-815 *Plagiochila* *arctica*
on moist silt, lake shore

63-816 *Tortella* *fragilis*
on exposed silt, hill top tundra

63-817 *Hypnum* *revolutum*
on exposed silt, hill top tundra

63-818 *Encalypta*
on silt in crevice, hill side tundra

Sachs Harbor, Banks Island, N.W.T.,
Canada

- 63-819 *Arctia*
on very wet silt, lake shore
- 63-820 *Trimmia austriaca*
on very wet silt, lake shore
- 63-821 *Didymodon rubellus* - *Bryocryptophyllum recurvirostrum*
on very wet silt lake shore
- 63-822 *Brachythecium*
on very wet silt, lake shore
- 63-823 *Trimmia ~~monica~~?* *austriaca*
on very wet silt, lake shore
- 63-824 *Pohlia cruda*
on very wet silt, lake shore
- 63-825 *Tomenthypnum intans*
in very wet swale, lake shore
- 63-826 *Mnium orthorrhynchum*
on silt, crevices in hillside tundra



Sachs Harbour, Banks Island, N.W.T.,
Canada. July 31, 1963

63-827 *Bryum*

on very wet silt, lake shore

63-828 ~~*Cinctidium*~~ *Cratoneuron filicin*

on very wet silt, lake shore

63-829 *hepatic*

on very wet silt, lake shore

63-830 *Calliergon*

aquatic, in lake, attached to shore

63-831 *Dropanocladus uncinatus*

on wet silt, lake shore

63-832 *Myurella julacea*

on wet silt, lake shore

63-833 *Desmoulinia lenis* Tuckerm.

on wet silt, lake shore

63-834 *Caralodon purpureus*

on silt, hillside tundra

Bernard River, Banks Island, N.W.T., Canada
73°25'N, 122°W. August 1, 2, 3, 1963

~~63-835~~ In wet swales and low-center polygons, on moist sand, in ponds and lakes, and on silt, ^{dry} hillside and hill top tundra

63-835 *Orthotrichum* (in quantity)
On moist sand ^{mound}, lemming burrow area

63-836 *Fulacommium acuminatum* in quantity
on tussocks in wet tundra, lake shore

63-837 *Ditrichum flexicaule*
in tussocks in wet tundra

63-838 *Hypnum bambergeri*
on moist sand mound, lemming burrow area

63-839 *Ditrichum ~~indistinctum~~ (?) laevigatum* + *capillaceum* (?)
on moist sand, low center polygon in tundra

63-839 a *Encalypta rhaetocarpa*

63-840 *Tortula ruralis*
on moist sand mound, lemming burrow area



Bernard River, Banks I., N.W.T. Canada

August 1, 2 & 3, 1963.

- 63-841 *Tetraphodon univoides*
on owl pellets in tundra
- 63-842 *Oncophorus wahlenbergii* Brid.
forming hummocks in low-center polygons in ^{tundra}
- 63-843 *Didymodon rufus*
forming hummocks on silt, hillside tundra
- 63-844 *Cetoropium ingitum*
forming hummocks in wet tundra
- 63-845 *Splachnum* sp
on caribou dung in wet tundra
- 63-846 *Amblystegia* ? ^{*Holognia stricta}
^{or} *Amblystegia* ^{arctica} ^{Arctic}
among mosses in wet tundra
- 63-847 *Calligonum turgescens* (*Scorpidium turgescens*)
in wet tundra between ponds
- 63-848 *Enallagma*
on sandy mound, forming hummocks ^{in quantity}



Beard River, Banks Island, NWT, Canada

August 1, 2, 3, 1963

63-849 *Tomenthypus nitens*

on wet sand, hummock in tundra

63-850 *Cuculypsa*

on wet sand, hummock in tundra

63-851 *Bryum*

in lemming burrows & runways, ^{low frost-} ~~in quantity~~ Tundra ridges

63-852 *Trichostema cuspidatissimum*

forming mounds in wet low-center polygons, ^{in tundra}
b. *Fissidens adiantoides*

63-853 *Arnellia fennica*

on moist compacted sand, hummock in tundra

63-854 *Bryum*

in wet places in low-center polygons in tundra

63-855 *Arilacomnium turgidum*

on hummock in wet tundra, lake shore



Bernard River, Banks I., N.W.T., Canada
August 1, 2, 3, 1963

- 63-856 *Leptobryum pyriforme*
in lemming burrow, frost ridge in tundra
- 63-857 *Haplodon* in quantity
on caribou dung in wet tundra
- 63-858 *Bryum brightii* in quantity
on bare sand and silt in tundra
- 63-859 *Didymodon rubellus* - lemming trail,
on damp sand, frost ridge in tundra
- 63-860 *Cuculidium latifolium* Lindb.
in very wet tundra at edge of lake
- 63-861 *Splachnum vasculosum*
in very wet place in tundra
- 63-862 *Meesia uliginosa* in quantity
in wet places, low center polygons in tundra
- 63-863 *Timmia austriaca*
on moist sand near lemming burrow
- 63-863a - *Orthotrichum speciosum*

Bernard River, Banks I., N.W.T., Canada
August 1, 2, 3, 1963

- 63-864 *Bryobrittonia pellucida*
on moist soil, lemming runway, frost ridge
- 63-865 *Trimmia norvegica* Zett.
on moist soil near lemming burrow, frost ridge
- 63-866 *Mnium hagenophyllum*
on wet soil, crevice in frost ridge in tundra
- 63-867 *Calliergon*
in very wet tundra at edge of lake
- 63-868 *Cinclidium arcticum* *Cinclidium arcticum* (B.S.G.) Schimp
in very wet tundra at edge of lake
- 63-869 *Eurhynchium catenatum* *Eurhynchium pulchellum* (Hedw.) Jenn.
among other mosses on sandy hummock
- 63-870 *Pohlia gracilis*
on moist sand in lemming burrow
- 63-871 *Campylopus*
on moist soil, frost ridge

Bernard River, Banks I., N.W.T., Canada
August 1, 2, 3, 1963

- 63-872 *Dichodontium pellucidum*
Among other mosses in lemming burrow
- 63-873 *Riccardia pinguis* *Riccardia pinguis*
Among mosses in very wet tundra near lake
- 63-874 *Scorpidium scorpidioides*
In small, shallow pond in tundra
- 63-875 *Calliergon turgescens* *Scorpidium turgescens*
(T. Jens) Loeske
at edge of small, shallow pond in tundra
- 63-876 *Brachythecium*
in very wet tundra near lake
- 63-877 *Bryum*
on wet sand in lemming runway
- 63-878 *Encalypta*
on moist sand in lemming burrow
- 63-879 *Distichium capillare* 0792- *Amblystegium*
in moist place on low frost ridge *serpens*



Bernard River, Banks I., NWT, Canada
August 1, 2, 3, 1963

63-880 *Bryum arcticum*
on moist sand, near lemming burrow

63-881 *Orthothecium strictum*?
in wet tundra next a low frost ridge

63-882 *Drepanocladus*
in very wet tundra, edge of lake

63-883 *Bryum*

63-884 *Bryum*

on wet sand, lemming runway
a. *Splachnum heterophyllum* det. Bressan ✓

63-885 *Myurella pilacea*
among other mosses in lemming burrow

63-886 *Tortella arctica* (Arnell) Crundw. & Nyh
on moist sand, lemming runway

63-887 *Schistidium* In quantity
In wet low-center polygon in tundra

Bernard River, Banks I., N.W.T., Canada

August 1, 2, 3, 1963

- 63-888 *Bryum*
on moist sand in lemming runway, ^{frost ridge}
- 63-889 *Hypnum*
in wet tundra
- 63-890 *Pogonatum alpinum* + *Fissidens commutoides*
on very moist hummock in wet tundra
- 63-891 *Meesia triquetra*
in very wet tundra, edge of lake
- 63-892 *Dematodon heimii*
on moist sand about lemming burrow
- 63-893 *Vortia hyperborea*
with *Tetraphodon*, in wet tundra
- 63-894 *Orthothecium chrysenum*
in wet tundra, next low frost ridge
- 63-895 *Didymodon* sp. *asperifolius*
on moist soil about lemming burrows

Bernard River, Banks I., NWT., Canada
August 1, 2, 3, 1963

- 63-896 *Taylorea acuminata*
in lemming burrow, low frost ridge in tundra
- 63-897 *Brachythecium*
in wet tundra, at edge of low frost ridge
- 63-898 *Hypnum*
in crevice
on silt, hillside tundra
- 63-899 *Dicranella crispa*
on moist soil, lemming runway, frost ridge
- 63-900 *Cirriphyllum cirosum*
in wet tundra, edge of low frost ridge
- 63-901 *Philonotis tomentosa*
on wet hummock in tundra
- 63-902 *Bryum*
On wet soil in lemming runway
- 63-903 *Desmanchladus moistus*
Dominant moss, of low center polygons



Bernard River, Banks I., N.W.T., Canada
August 1, 2, 3, 1963

63-904 *Abietinella abietina*

on sand, lemming burrow mound

63-905 *Brym*

on moist sand, lemming runway

63-906 ~~*Barbula*~~ ^{+ *Barbula sexualoph.*} *Didymodon asperifolius*

on moist sand, lemming burrow mounds

63-907 *Grimmia*

on erratic boulder used by birds

63-908 *Lupatic*
vertical

on silt bank above Bernard River

63-909 *Ceratodon purpureus*

on silt, tundra hillside

63-910 *Pohlia cunda*

in crevice between silt clods, hillside tundra

63-911 *Bryum arcticum*

on moist sand, frost edge in tundra

Bernard River, Banks I., N.W.T., Canada
August 1, 2, 3, 1963

63-912 | *Grimmia*

on moist sand, frost ridge in tundra

63-913 | *Blindia?* *Ditrichum Flexicaule* (Schwaegre) Hampe
in wet tundra, in frost boil

63-914 *Mnium hymenophylloides*
in lemming burrow, frost ridge ^{low} in tundra

63-915 *Stegonia latifolia* ^{Vest. ex Both} ~~var. p~~ ~~var. pilifera~~
^{steep}
on [^] wet bank above Bernard River

63-916 *Stegonia latifolia* var. *pilifera*
with preceding

63-917 hepatic *Athalania hyalina*
on moist sand in and around lemming burrows

63-918 *Fumaria polaris* ^{- in quantity}
on moist sand on lemming burrow mound

Bernard River, Banks I., N.W.T., Canada
August 1, 2, 3, 1963

63-919 ^a
~~Artemisia~~ + Curled Arct
in moist sand, lemming trail in crack in
low frost ridge, wet Tundra.

63-920 *Campylopus*
on moist sand, lemming burrow mound

63-921 *Bryum*
on moist sand, lemming burrow mound

On high center polygons behind (east of)
Arctic Research Laboratory, Point Barrow
Alaska. August 7, 1963

3-922 }
3-923 } *Cochlearia* for Dr. John T. B. Gill,
3-924 } Univ. Liverpool.
3-925 }

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